ELSEVIER

Journal of Membrane Science 120 (1996) 297

journal of MEMBRANE SCIENCE

Author index

Alvarez, J.R. 35

Baudot, A. 207

Coca, J. 35
Coquelet, C. 287

Dal-Cin, M.M. 273
De L. Lira, H. 135, 187

Goto, M. 77

Heitner-Wirguin, C. 1
Hsiue, G.-H. 69
Hwang, G.-J. 55
Hyun, S.H. 197

Jo, S.Y. 197

Kakoi, T. 77
Kang, B.S. 197
Kumar, A. 273

Lakhchaf, N. 287
Lawson, K.W. 111, 123
Leger, C. 135, 187
Lin, Y.S. 261
Lloyd, D.R. 111, 123
Luque, S. 35

Majumdar, S. 221
Marin, M. 207
Marx, U. 239
Matsusaki, K. 101
McLellan, F. 273

Nakashio, F. 77
Nomura, K. 161

Oh, S.-J. 89
Ohya, H. 55

Pages, B. 287
Paterson, R. 135, 187
Persin, M. 287
Poddar, T.K. 221

Rao, L.S. 287
Riedel, M. 239
Rodríguez, M. 35

Sarrazin, J. 287
Sata, T. 101
Shen, J.-Q. 45
Sirkar, K.K. 221
Striez, C.N. 273

Tam, C.M. 273
Tarrago, G. 287
Tweddle, T.A. 273

Ulbricht, M. 239

Xomeritakis, G. 261

Yang, J.-S. 69
Yin, W.-P. 45
Yoshida, T. 101
Yu, L.-J. 45

Zeman, L. 169
Zhao, Y.-X. 45
Zurawsky, W.P. 89

ELSEVIER

Journal of Membrane Science 120 (1996) 299–300

journal of MEMBRANE SCIENCE

Subject index

Alanine, 45
γ-Al_2O_3 membrane, 197
Alumina membrane, 287
Aroma compounds, 207

Battery, 55
Benzalkonium chloride, 287

Carbopol, 287
Cation exchange membranes, 1, 101
Ceramic membranes, 135, 187, 261
Chemical vapor deposition, 261
Chlorosulfonation, 55
Complex membrane, 69
Composite membranes, 1, 89, 221
Concentration polarization, 273
CO_2/N_2 separation, 197
Covalent protein and peptide immobilization, 239
Cross-linking, 55

Dairy fragrances, 207
Dialysis, 287
Direct contact MD, 123

Electrical oscillation, 161
Electrostatic demulsification, 45
Emulsion, 77
Emulsion liquid membrane, 45
Emulsion membrane filtration, 35
Extraction, 45, 77
Extractive ultrafiltration, 35

Facilitated transport, 69
Fiber membranes, 221
Fouling, 273

Gas and vapor permeation, 89
Gas permeabilities, 187
Gas permeation, 69, 135
Gas separations, 261

Inorganic membranes, 261
Ion exchange membrane, 55
Ionomers, 1

Liquid membrane, 77
Liquid permeability and separations, 111, 123
Liquid permeation, 135

Membrane conductance, 161
Membrane distillation, 111, 123
Membrane preparation and structure, 169
Metal membranes, 261
Microfiltration, 169, 287
Microporous and porous membranes, 111, 123, 169, 221

Nafion, 1
Neutralization reaction, 161
Nondispersive regenerative absorption and stripping, 221

Octadecylsilane modification, 187
Ocular drug, 287
Olefin/paraffin separation, 69

Palladium, 77
Palladium membranes, 261
Perfluorinated membranes, 1
Pervaporation, 135, 207
Phosphonic acid, 101
Photoinitiated graft polymerization, 239
Plasma polymerized membranes, 89
Platinum, 77
Polyelectrolyte, 287
Polysulfone, 239
Poly[(1-trimethylsilyl)-1-propyne], 69
Pulp mill waste, 273

Radiation, 55
Reactive extraction, 35
Reverse permeation, 161

Self-fouling, 187
Series resistance, 273
Silane coupling, 197
Silicone, 135
Sulfonic acid, 101
Surface diffusion, 197
Surface modification, 135, 197, 239
Surfactant, 77

Transient membrane potential, 161
Transport properties, 101
Two-phase porosimetry, 169
Two-stage condensation, 207

Ultrafiltration, 169, 273

Vacuum MD, 111
Valeric acid, 35
Vapour–liquid equilibria, 207
VOC removal, 221